

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	((("3824536") or ("4830563") or ("6222457") or ("6276496") or ("6336527") or ("6505713") or ("6526615") or ("6781516") or ("6805471") or ("6817879")).PN.	USPAT	OR	OFF	2006/06/02 16:12
L2	14	("3642036"   "4462620"   "4881581"   "5272431"   "5306999"   "5344330"   "5572109"   "5683117"   "5799986"   "5850135"   "6157162"   "6200157"   "6202710"   "6351098").PN. OR ("6817879").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:16
L3	3	("4692755"   "5831540"   "6329931").PN. OR ("6781516").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:17
L4	7	("4969792"   "5375965"   "5582498"   "5762459"   "6199668").PN. OR ("6505713").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:17
L5	10	("4217831"   "4963068"   "4969792"   "4973213"   "5025877"   "5312213"   "5803208"   "6123496"   "6336527"   "6505713").PN. OR ("7032720").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:18
L6	11	("3305049"   "4122629"   "5553987"   "5831540"   "5913389"   "6119397").PN. OR ("6336527").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:18
L7	15	("2816627"   "3305049"   "3845845"   "5249905"   "5431522"   "5531557"   "5553987"   "5762459").PN. OR ("6276496").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:19
L8	22	("3767292"   "4156972"   "4199756"   "4254968"   "4552376"   "4560183"   "4852901"   "4893829"   "5035441"   "5108123"   "5180182"   "5309289"   "5455557"   "5650764"   "5729194"   "5861814").PN. OR ("6222457").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:19

## EAST Search History

L9	49	("2693284"   "3250408"   "4127856"   "4146888"   "4176586"   "4191503"   "4208161"   "4264259"   "4267748"   "4282621"   "4373847"   "4379354"   "4400127"   "4443150"   "4472099"   "4488325"   "4553895"   "4555211"   "4589813"   "4648781"   "4664582"   "4674941"   "4692755").PN. OR ("4830563"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:20
L10	12	("0594678"   "0991219").PN. OR ("3824536").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:20
L11	239	("3642036"   "4462620"   "4881581"   "5272431"   "5306999"   "5344330"   "5572109"   "5683117"   "5799986"   "5850135"   "6157162"   "6200157"   "6202710"   "6351098" "6817879")	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:17
L12	34	("4692755"   "5831540"   "6329931" "6781516")	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:17
L13	47	("4969792"   "5375965"   "5582498"   "5762459"   "6199668" "6505713")	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:18
L14	88	("4217831"   "4963068"   "4969792"   "4973213"   "5025877"   "5312213"   "5803208"   "6123496"   "6336527"   "6505713" "7032720")	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:18
L15	60	("3305049"   "4122629"   "5553987"   "5831540"   "5913389"   "6119397" "6336527")	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:18
L16	99	("2816627"   "3305049"   "3845845"   "5249905"   "5431522"   "5531557"   "5553987"   "5762459" "6276496")	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:19
L17	191	("3767292"   "4156972"   "4199756"   "4254968"   "4552376"   "4560183"   "4852901"   "4893829"   "5035441"   "5108123"   "5180182"   "5309289"   "5455557"   "5650764"   "5729194"   "5861814" "6222457")	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:19

## EAST Search History

L18	236	("2693284"   "3250408"   "4127856"   "4146888"   "4176586"   "4191503"   "4208161"   "4264259"   "4267748"   "4282621"   "4373847"   "4379354"   "4400127"   "4443150"   "4472099"   "4488325"   "4553895"   "4555211"   "4589813"   "4648781"   "4664582"   "4674941"   "4692755" "4830563")	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:20
L19	15	("0594678"   "0991219" "3824536")	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:21
L20	816	L11 L12 L13 L14 L15 L16 L17 L18 L19	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:22
L21	201	L20 AND (programmable microcontroller microprocessor processor computer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:31
L22	514	L20 AND (motion detector inductive proximity sensor capacitive sensing photo\$electric detecting)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:33
L23	187	L21 and l22	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 16:58
L24	72	(L21 or l22) and chock	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 17:38
L25	2	(L20) and tether	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 17:39
L26	146	(L20) and chain	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 17:42
L27	47	(L20) and ((chock with chain)(wire with chain)(cable with chain)(cord with chain))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 17:49
L29	5	(chain with tether) and (tether with electric) and (electric with chain)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/02 17:51
L30	1	(chain with intertwined) and (intertwined with electric) and (electric with chain)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/02 17:52
L31	391	(chain with intertwined)	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/02 17:52